

FIG. 1

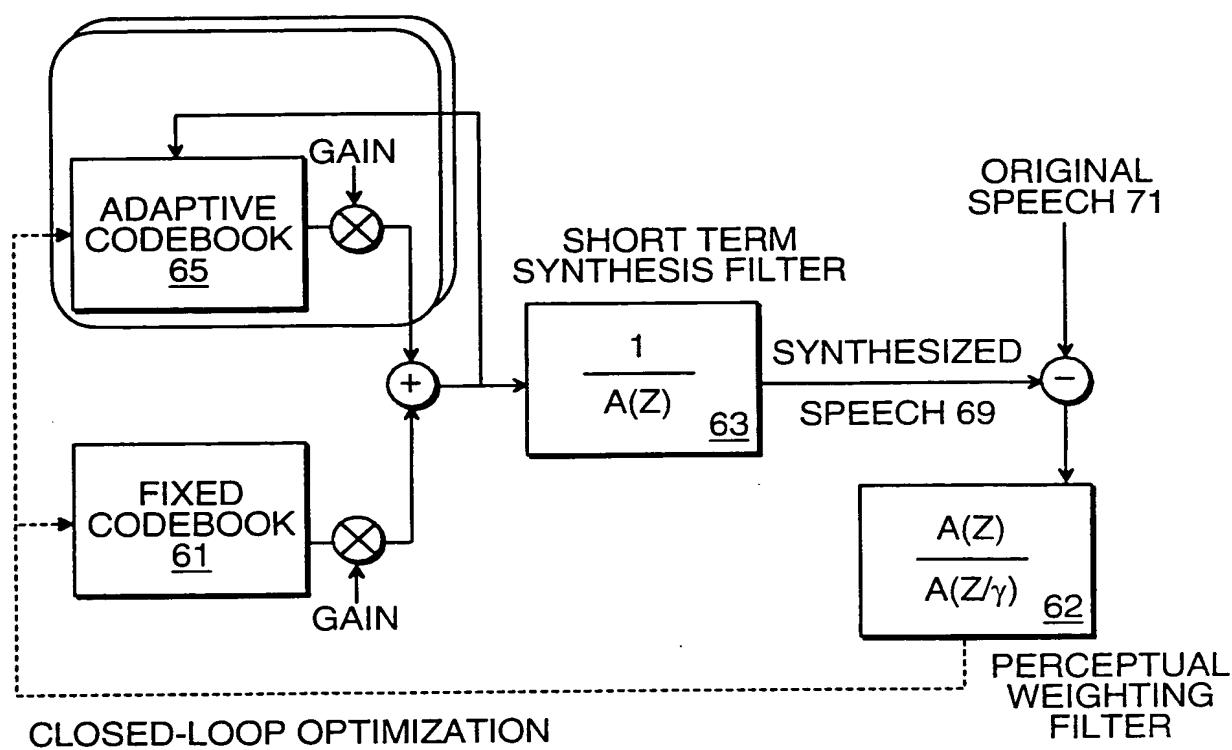


FIG. 2a

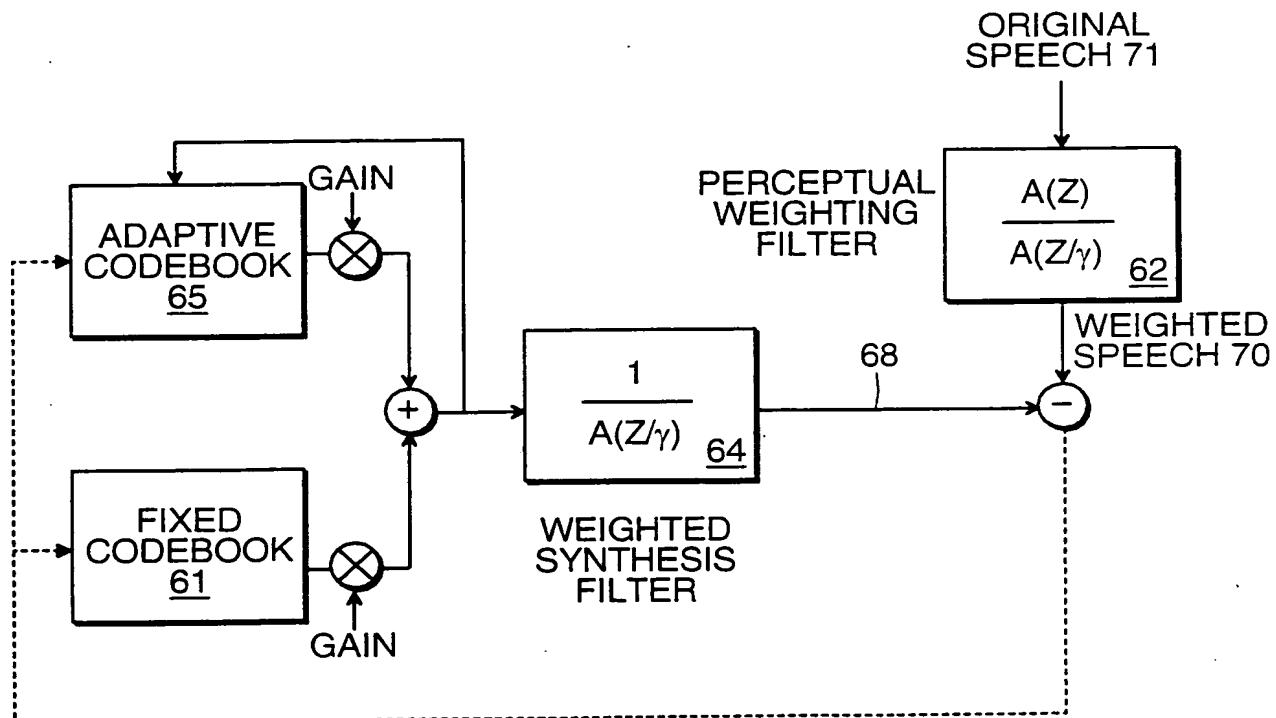


FIG. 2b

ORIGINAL SPEECH

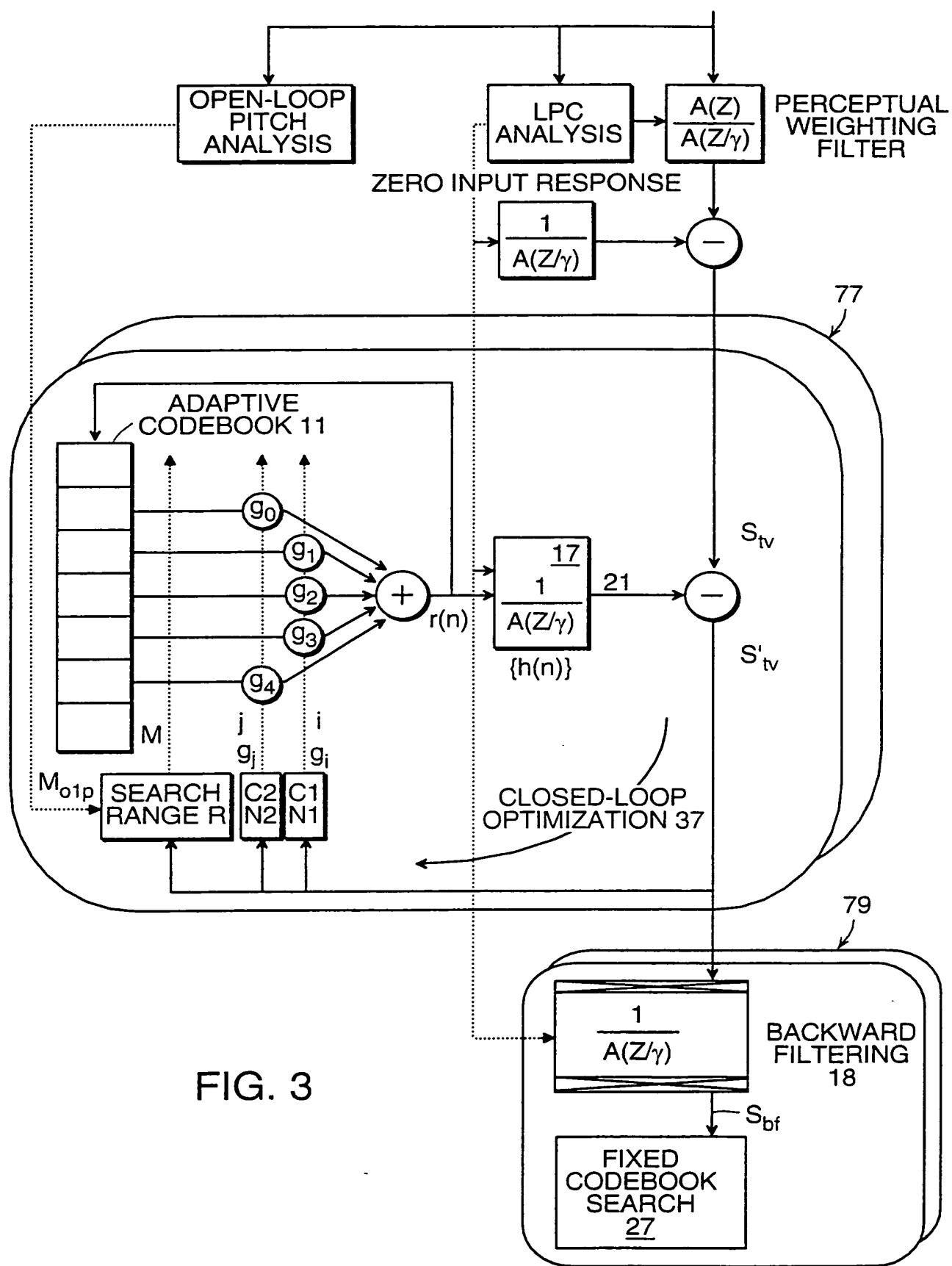
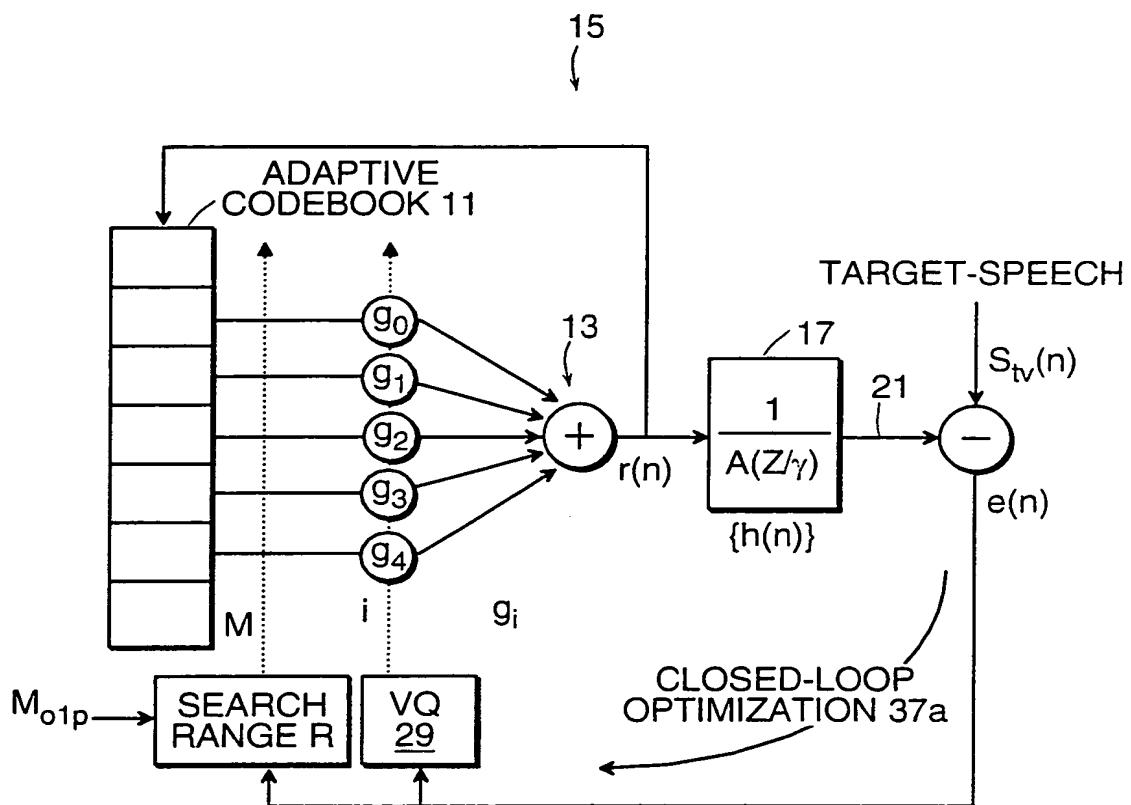
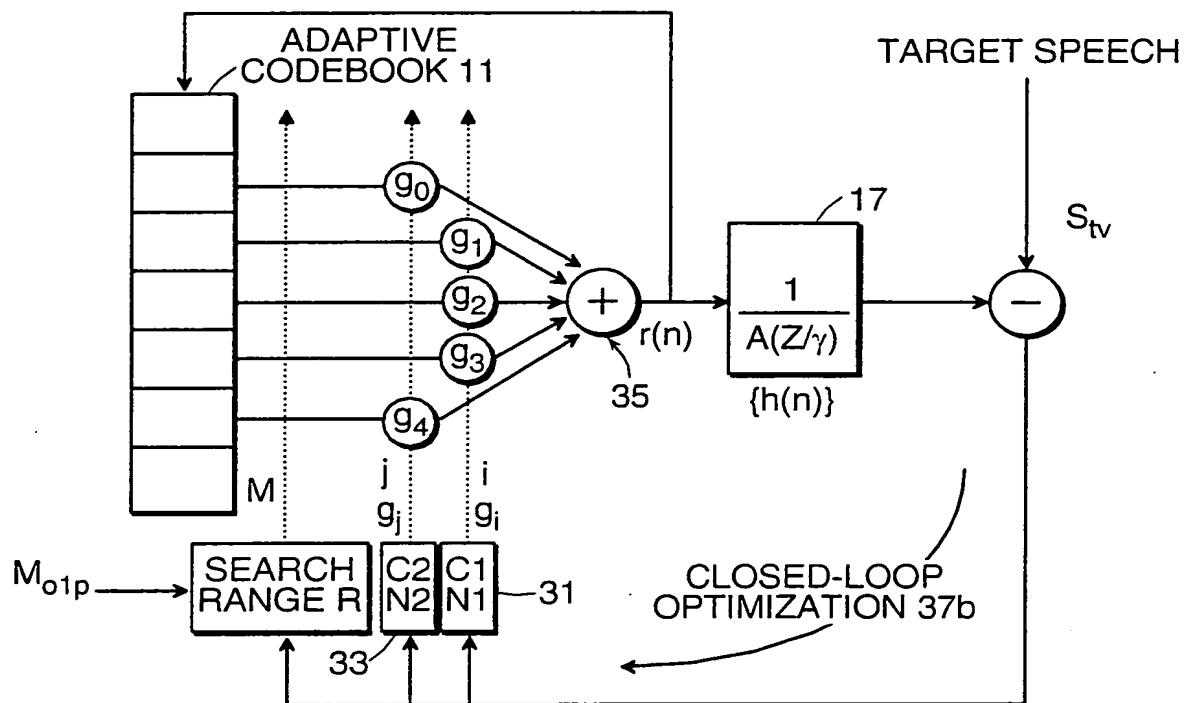


FIG. 3



MULTI-TAP PITCH PREDICTOR VQ

FIG. 4



MULTI-TAP PITCH PREDICTOR PRODUCT VQ

FIG. 5

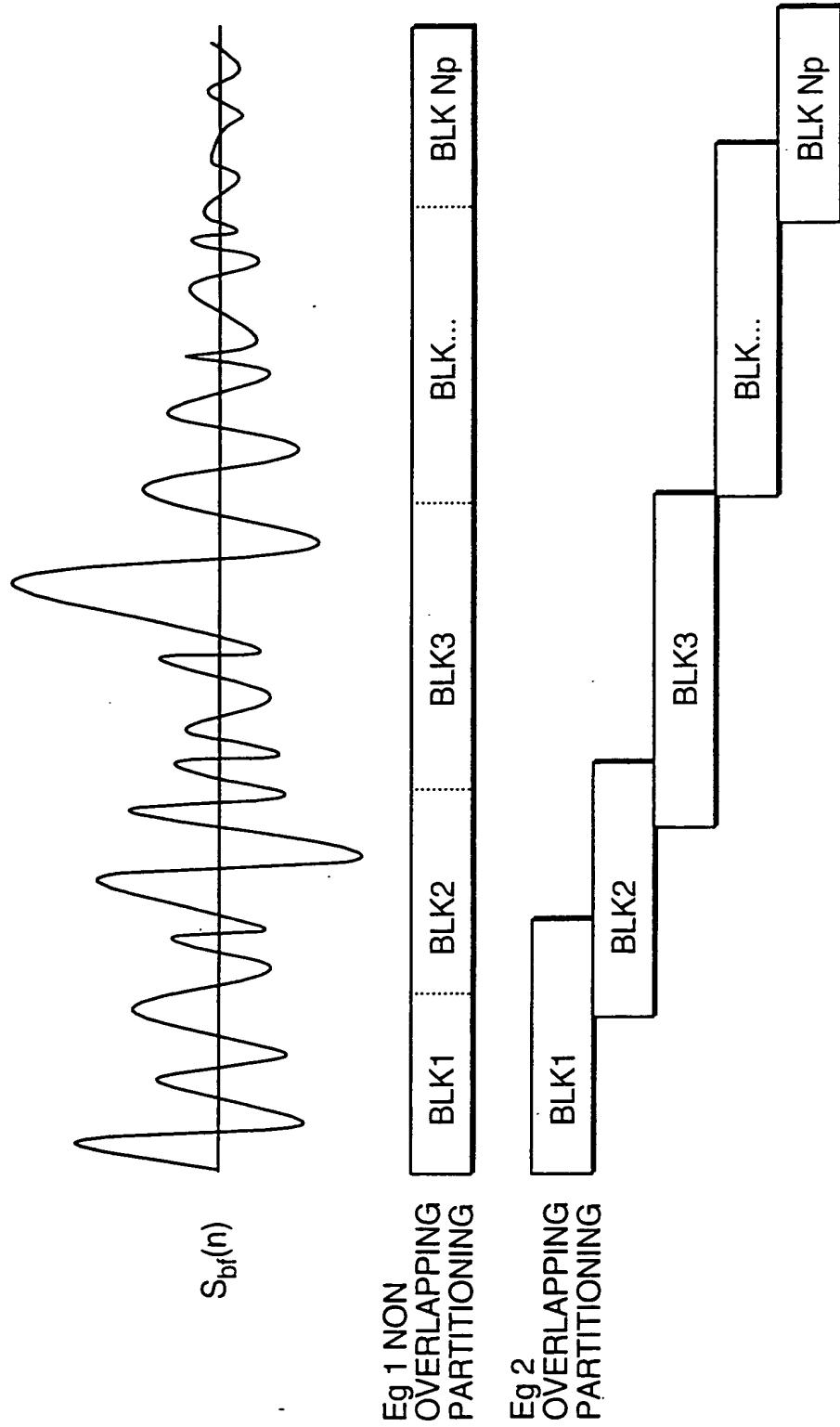


FIG. 6

